

**State of Missouri MDNR-DE  
Missouri Energy Stakeholder Process  
Introduction to State Energy Plans**

**11/10/2011  
GSM Development  
St. Louis**

# What You Will Learn

---

- A definition of a State Energy Plan
- The contents of a sampling of regional State Energy Plans

# State Energy Plans

- Goal
  - Assess and forecast all aspects of energy industry supply, production, transportation, delivery and distribution, demand, and prices.
  - Develop energy policies that conserve resources, protect the environment, ensure energy reliability, enhance the state's economy, and protect public health and safety.

# State Energy Plans

- Objectives
  - Provide information about the performance of energy industries.
  - Develop and maintain the analytical capability sufficient to answer inquiries about energy issues from government, market participants, and the public.
  - Analyze and develop energy policies.
  - Provide an analytical foundation for regulatory and policy decision making.

# Kansas

- Prepared by Kansas Energy Council
- Sections
  - GHG and Global Climate Change
  - Electricity
  - Conservation and Efficiency
  - Transportation Sector
  - Agricultural Sector
  - Consumption Forecasts

# Kansas Format

- Each Section Contains
  - Topic/Issue Description
  - Existing Policies and Programs
  - Policy and Program Recommendations
    - Description
    - Recommended Actions: responsible parties, legislative action, budget requirements, implementation timeline
    - Implications - Pro and Con

# Nebraska

- Prepared by Nebraska Energy Office
- Provides strategies for the state to consider in meeting the following objectives:
  - Ensure access to affordable and reliable energy for Nebraskans to use responsibly
  - Advance implementation and innovation of renewable energy in the state
  - Reduce petroleum consumption in Nebraska's transportation sector

# Nebraska Example

- Advance Implementation and Innovation of Renewable Energy in the State
  - Continue building Nebraska's wind energy through public-private partnerships
  - Increase opportunities for methane recovery from agricultural and community biomass resources.
  - .....



# Iowa

---

- Vision: Creating an economically viable and environmentally sustainable energy economy
- Prepared by Office of Energy Independence
- Iowa Power Fund - initial state funding plus grants

# Iowa Example

- Decrease vehicle miles by 10% by 2025
  - Introduce and encourage work hubs
    - Hold business information meetings
  - Support smart growth and planning principles
    - Educate and engage local governments and community organizations.

# Kentucky

- Mission: Improve the quality and security of life for all Kentuckians by creating efficient, sustainable energy solutions and strategies; by protecting the environment; and by creating a base for strong economic growth over the long term.
- Prepared by Department of Energy Development and Independence

# Kentucky Example

- Increase Kentucky's Use of Renewable Energy
  - Goal: By 2025, Kentucky's renewable energy generation will triple to provide the equivalent of 1,000 megawatts of clean energy while continuing to produce safe, abundant, and affordable food, feed and fiber.
  - Actions to Achieve the Goal
    - Require new or substantially renovated public buildings to use renewable energy as a percentage of total energy consumption